EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	interrupt$2 near4 (co?process$3) near4 (pseudo?instruction$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/04/04 15:45
S2	1	(interrupt$2 near4 (co?process$3)) with (pseudo?instruction$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/04/04 15:44
S3	1	(interrupt$2 near4 (co?process$3)) same (pseudo?instruction$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/04/04 15:44
S4	1	(interrupt$2 near4 (co?process$3)) and (pseudo?instruction$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/04/04 15:44
S5	5	interrupt$2 near4 (co?process$3) near4 register$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/04/04 16:48
S6	4876	(interrupt$1 near4 (control$4 or arbit$3 or rout$3 or APIC)) same (interrupt$1 near4 register$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/04/04 16:50
S7	606	(interrupt$1 near4 (control$4 or arbit$3 or rout$3 or APIC)) same (interrupt$1 adj1 register$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/04/04 16:50
S8	297	(712/214).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/04/28 11:45
S9	487	(712/215).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/04/28 11:45
S10	56	((speculat$5 or predict$5) near4 issu$3) with (pipelin$3 near4 stag$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/04/28 11:55
S11	2	((speculat$5 or predict$5) near4 result$1) with (pipelin$3 near4 stag$3) with (availab$5 or ready or finish$3 or complet$3 or done)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/04/28 11:57

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S12	512	(712/218).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/04/28 11:57
S13	5	((speculat$5 or predict$5) near4 result$1) with (forward$3 or bypass$3) with (pipelin$3 near4 stag$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/04/28 11:59
S14	29453	((speculat$5 or predict$5) near4 result$1) sane ((forward$3 or bypass$3) with (pipelin$3 near4 stag$3))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/04/28 11:59
S15	17	((speculat$5 or predict$5) near4 result$1) same ((forward$3 or bypass$3) with (pipelin$3 near4 stag$3))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/04/28 11:59
S16	528	(712/218).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/23 14:46
S17	300	(712/214).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/23 14:47
S18	494	(712/215).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/23 14:47
S19	15	confidence near4 valu$2 near4 issu$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/23 14:48
S20	1	interrupt$2 near4 (co?process$3) near4 (pseudo?instruction$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/23 14:49
S21	1	(interrupt$2 near4 (co?process$3)) with (pseudo?instruction$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/23 14:49
S22	1	(interrupt$2 near4 (co?process$3)) same (pseudo?instruction$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/23 14:49
S23	1	(interrupt$2 near4 (co?process$3)) and (pseudo?instruction$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/23 14:49

S24	5	interrupt$2 near4 (co?process$3) near4 register$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/23 14:49
S25	2	((speculat$5 or predict$5) near4 result$1) with (pipelin$3 near4 stag$3) with (availab$5 or ready or finish$3 or complet$3 or done)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/23 14:49
S26	5	((speculat$5 or predict$5) near4 result$1) with (forward$3 or bypass$3) with (pipelin$3 near4 stag$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/23 14:50
S27	17	((speculat$5 or predict$5) near4 result$1) same ((forward$3 or bypass$3) with (pipelin$3 near4 stag$3))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/23 14:50
S28	7	(("5872947") or ("5964867") or ("5923862") or ("6360315") or ("6144982") or ("6393550") or ("5958041")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/23 14:54

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"Confidence value" + prediction + "pipeline st `Search`

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TH Heil, JE Smith - Unpublished, University of Wisconsin-Madison, November, 1996 - ece.wisc.edu
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prediction confidence mechanism to fork selectively only for branches that ...
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<u>An Evaluation of Speculative Instruction Execution on Simultaneous Multithreaded Processors</u>
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SJ EGGERS, HM LEVY - ACM Transactions on Computer Systems, 2003 - portal.acm.org
... 4. Per-**pipeline-stage** IPC for INT+FP, divided between correct-path-, wrong-path ... If
the **confidence value** is above the threshold, the **prediction** is followed ...
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<u>VALUE PREDICTION: Improving Instruction Level Parallelism</u>
E Rotenberg, RT Miller, D Patel - tinker.ncsu.edu
... for the stride predictor method) entry, **confidence value**, and the ... case by doing Oracle
Store **Prediction** using the ... value is computed in the MEM1 **pipeline stage**. ...
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<u>Characterizing the Performance of Value Prediction using Statistical Simulations</u>
P Giese - webspace.ulbsibiu.ro
... Predicted Value **Confidence Value** & History File Correct Value Predicted Value First
Level Index Value History File Value **Prediction** File Update Queue ...
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<u>Using Statistical and Symbolic Simulation for Microprocessor Performance Evaluation</u>
M Oskin, FT Chong, M Farrens - jilp.org
... instruction fetch mechanisms, branch **prediction**, code generation, and value **prediction**. ...
in terms of queue sizes and inter-**pipeline stage** bandwidth; however ...
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<u>Exploiting Prediction to Reduce Power on Buses</u> - <u>group of 10 »</u>
V Wen, M Whitney, Y Patel, JD Kubiatowicz - Proceedings of the 10th International Symposium on High ...,
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JA Butts - 2004 - cs.wisc.edu
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... out-of-order processor can **issue** 16 operations ... instructions can now start providing
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P Giese - webspace.ulbsibiu.ro
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